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Bibliography

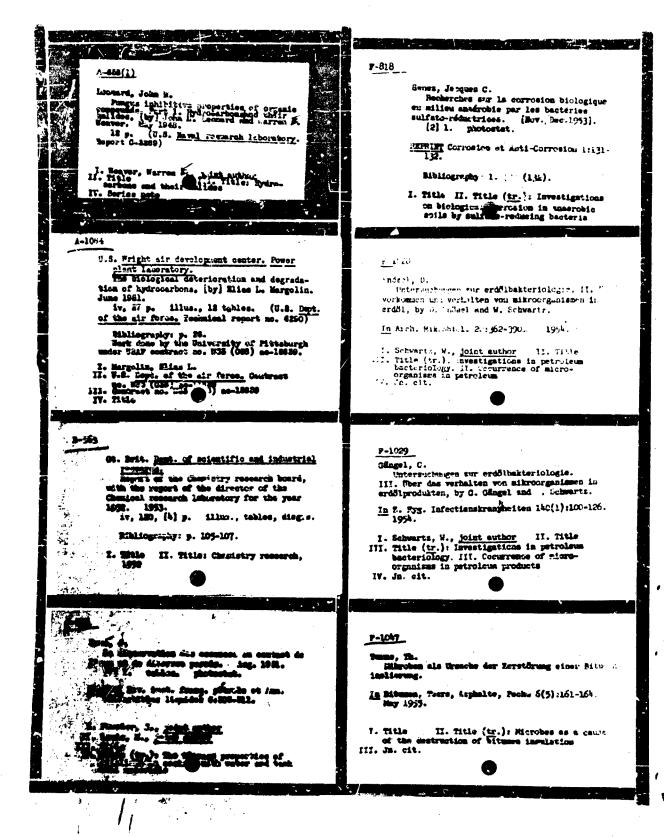
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Microorganisms Affecting Petroleum and Petroleum Products
Including Reports on Sulfate-Reducing Bacteria

August 3, 1961







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The street of th

Apport, J.
Note ove l'estaque des pétroles per les
misrocromisens, [vy] J. Appart (sed] H. Leuis.

In flow, inch. Franç, pétrole et Am. omémetables liquides 10:345-346. May 1955.

I. Leuis, N., jours suther II. Title DI. Ritle (tr.): Attack on such oil by misrocrysnicus. IV. (ACTI.): Incitiet francais in pitrole

Y. 3. e14.

7-1232

Boustti, Riis N. Ricercha starobiologiche est turni princister: e confessione ainrobion impli librocerturio (doca 2)

In Riceres set. 26:77:9-202. March 1995.

I. Title
II. Title (gr.): Microbiological rescarch on cil-bearing soils and microbial antieties of hydro-cartons. (goes 2). III. (Affl.): Micro-University. IV. Ja. cit.

(~272(h)

Pennsylvania. University.

Fungus fouling of optical surfaces. Jan. 1965.

12 1. (U.S. Office of emergency management.

Contract Office-205, interim report 13)

Lai Inc.

I. Moderati, Jacophine S., Initalia, 21, 2010.

G-472

Redolph. W.

... Ther die materische fungisiälist was festen und flum ... Oct., 1944. 2 1. typewritten.

IN Naturwissenchaften 32:802.

I. Title (fc).
II. Titley intural functional properties of fate
and oils

0-77

this surresion of verted from pipes. Drv. 1965. [5] 1. 112m., tehles, diegr.

METATRY Weber & Meter Reg. 46:594-576. 25hliography: 1. [5] (396).

I. Title

0-1338

Corroding pipes and basteria.

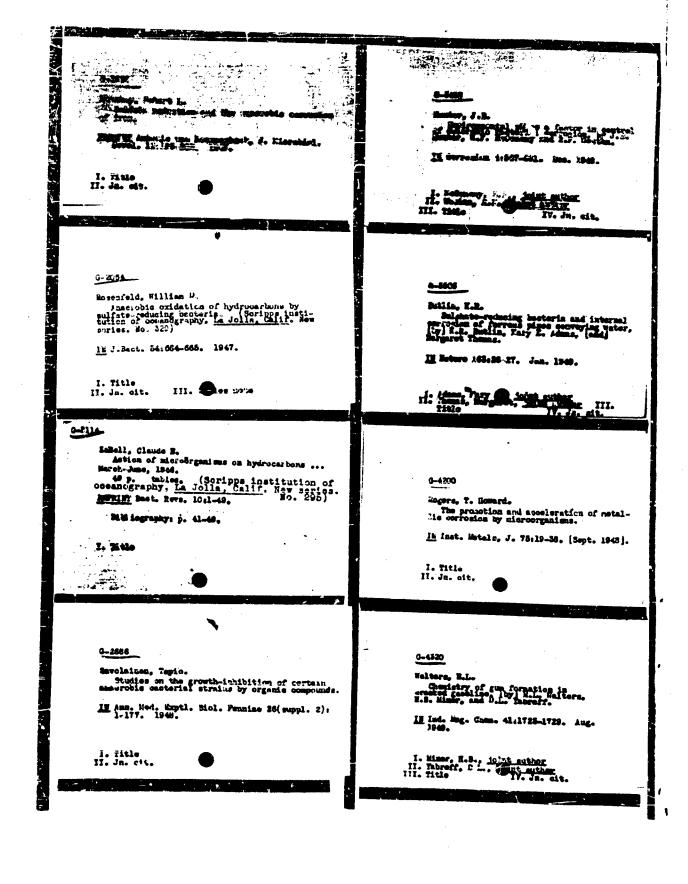
IN Discovery 8(4):108. April 1967.

I. Jn. cit.

1

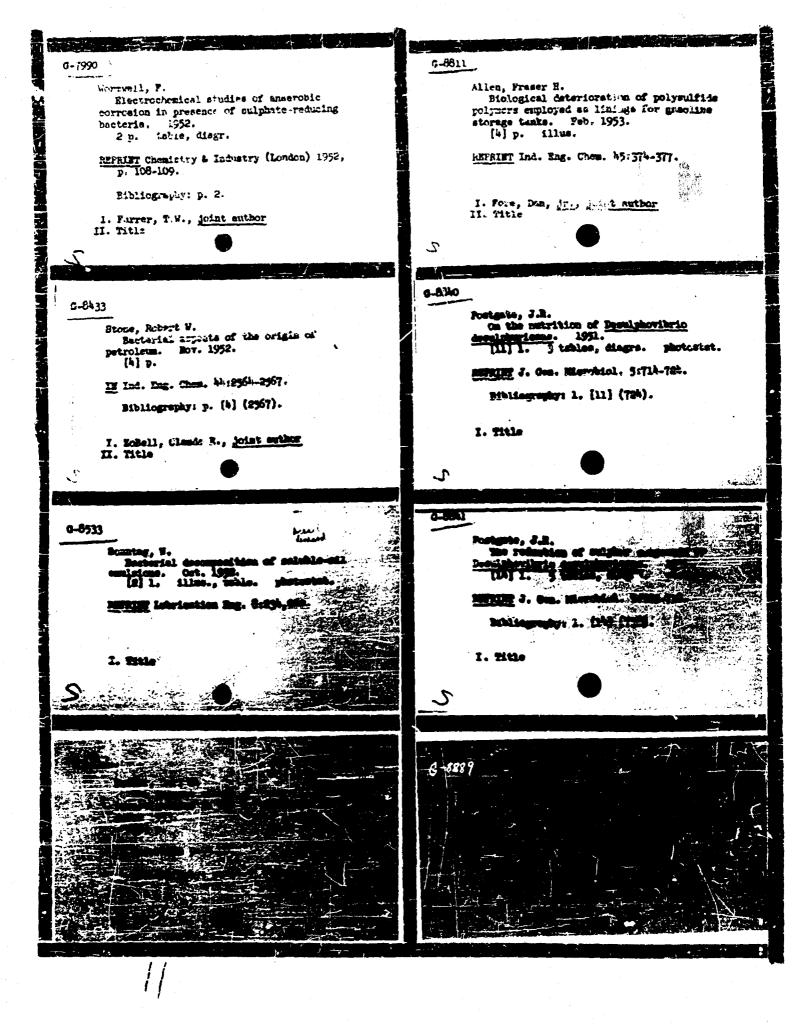
II Am. Coo.ingee. Pres. 25:807-412.

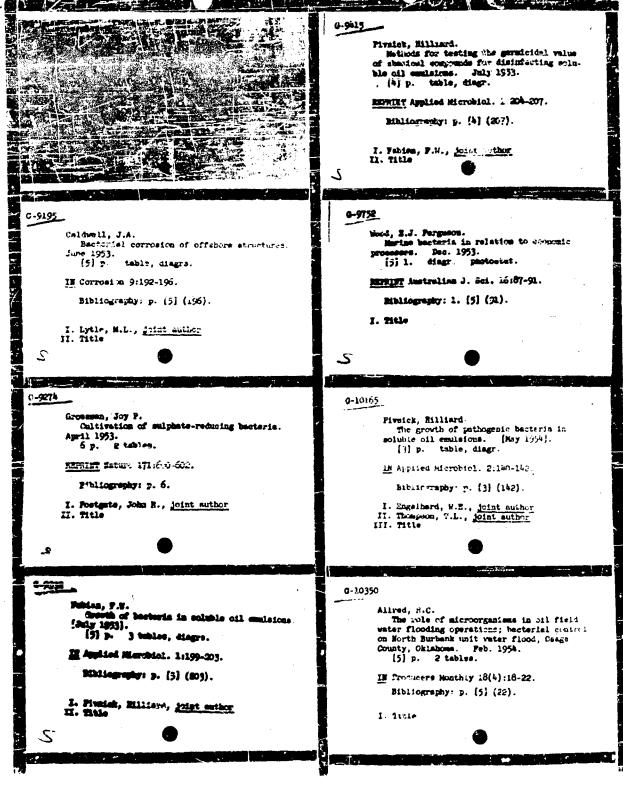
I. Wight, Bent M., San Old. auther



0-8562 Dong, Kaith. Becterisi casing corrosion in the Ventura field. July 1961. [13] p. illus., 4 tables, diagra. گلس ۽ آ_سي Nost. ... 18 Corresion 7:218-, 24. Pre-serving becoming greats to penulation thy the distance try the distance term of S. Sirve on IR Pate: Programs \$5:307-080 (1964). 1. Wachter, Agrou, joint author Mr. Title i provier, J.S., 1 author III. Jn. oit. COT A TABLE 7472 س The beggerick corrosion of iron and congrate. 3-57 10 May 1980. [2] 1. photostat. Johnson, A.L. Pecteris, a factor in alip control, by A.L. comer : D.S. Postlewaite, and S.C. Rittenberg. REPRINT Wining J. (Lordon) 234:450-151. Bibliography: 1. [2] (451). REPRINT Am. Coram. Soc., J. 32:347-350. 11. Attimberg. S.C. foint author 11. Attimberg. S.C. foint author 111. Pitte Greathouse, Glaum A. G-Sout Microbiological deterioration of manufactured materials. 1961. [25] p. 2 tables. Miller, Lawrence P. Rend formation of high concentrations of hydrogen sulfide by sulfate-reducing bathrin. (Boyse Thompson institute for plant research, inn., Youkers, M.Y. Reprint no. 674) RECRIFT Ann. Rev. Microbiol. \$:335-356. Milliography: p. [25-36] (304-346). REPRINT Doyce Thompson Inst., Contribs, 15: 457-468, 000-/Dec. 1949. I. Shirk, Harold O., Joint outbor II. Shirk, Harold O., Joint outbor III. Tiele 1. Title TII. Jn. oit. 0-76% 0-5218 Spruit, C.J.P. Iron/sulyside ratios in correcton by Corr eten of buried pipess sulphate reducing becturia. Anril 1947. [2] l. photostat. sulphate-re seing besterie. ABFALLE Nator and Nater Eng. 80:203-204. MERIET Mature 168:951-952. I. Weaklyn, J.H., joint author II. Title

THE RESERVE AND THE PARTY OF TH





Eryper, Loren C.
Microorganisms in leaching sulfide minerals. Dec. 1954.
[6] p. illus., tables, diagra.

IN Ind. Eng. Chem. 46:2507-2592. Bibliography: p. [6] (2592).

1. Book, Jay V., Joint author II. Davie, Felmar B., Joint euthor III. Wilson, Jenn G., Joint author Iv. Title

G-167700

Minchin. The control of pipes by Uniteria. A Surogean survey of microbiological anaerobic correction with special extense to experience in Low countries. ... Oct. 1995.

15 1 films., tabir. photostat.

TR Due Age 115(8):45-47. 101-102.

Filtitoprotay: 1. [5] (102).

1. Title: A European survey of microbiologica anserobia cources with special reference Sportence to Low Contries ...

0-10501

Bennett, ".C. survival of bacteria in cutting oflication."

10: p. fills., tables, disgr.

JR A. 2 (62 . 1.7.546) . € ¥8-371.

I. Wheeler, S. ., join althor

G-16829

Updegraff, D.M.

The release of oil from petroleum-benition materials by sulfate-reducing batteria. [1 1954].

[14] p. tables, diagra.

IN Applied Microbiol. 2:309-322.

Bibliography: p. [13-14] (321-322).

I. Wren, Cloris B., Joint author
II. Title

0 10941

Orosamen, Joy P.
The estimation of sulphate-reducing bacteria (D. desulphuricans). April 1953.
9 p. 2 tables.

REPRINT Soc. Appl. Becteriot., Proc. 16:1-9.

Bibliography: p. 8-9.

I. Postgate, J.R., joint author

II. Title

G-116).9

hosse, Elwyn T. /ctivity of fungi on cils.

III Parlowin 4:409-421. July 1985.

I. Cravetz, Howard, joint nuthor
II. kendels, Gabriel H., Joint nuthor
III. Title T. IV. (affl.) I U.S. (uartormaster corps (affl.) I U.S. (uartormaster co

6-11713

Greatmen, Joy P.

The metabolism of malate and certain other compounds by Desulphovibrio desulphuricans, by Day P. Greatman and W.H. Freegate.

heplin J. den. Microbiol. 12 129-145. June 1955.

I. insignte, J.R., joint author

II. Title

iii. Gt. brit. Dept. of scientific and industrial research. Chemical research Laboratory,

IV. in. cit.

0-11752

Five 1: Hillierd.

I: monds rubescens, a new species from cold. All emulsions.

Re: 1 0. Bacteriol. 70:1-6. | July 1955.

(4) (Att.) Nebraska, University

TO SEE THE CONTROL OF THE PROPERTY OF THE PROP -0-12/77 Communication Communication occurred and petrolaura La Commatrie Tradmot. 3:099-260. Aug. 1956. I. Title: Correcton () oil and petroleum, Il. in. cit. ALTONOMIC STREET, STRE Marine microbiology, by Claude E. Zobell. Jan. Company of Asia Control Asia Period Control Control 1256. 13 p. (Ite Reference %-1; ... [ASTIA document] AD 82569) na nagarajan hari di juga matan dipirat as العروف Planting of a cold dightherma of lizing ...

And the form with a facting and continue from the faction of solin.

Planting for the fact of the first on of solin. I. ZoBell, Claude E. II. Title III. Contract Moor-275(13), s.mi-annual progress report 10 IV. - V. Berics notes 0-13219 0-1275 řivnice, I. Current research in the te theristoy of solution oil empleions, [by] H. Pivatek, L.R. Sabden, R. Samuel-Malerajah, and C.E. Potepoules. Wheeler, H.C. Bacterial inhibitors for cutting oil, [by] B.J. Wheeler and E.O. Bennett. In Applied Microbiol. 4:127-125. [May] 1956. In Labrication Eng. 12:310-315. Sept. - Opt. 1996. I. Bernett, S.O., joint author III. (Affl.): mounton. University. IV. Jn. cit. II. Title I. Sabina, L.R., joint author II. School-Maharajah, R., gaint author III. School G.E., joint author IV. Talla 7. (Art Bebrasha. (hiveralty. VI. 40. ath.) 7. (M12.) 9-12969 0-13147 Oxidation of exhable oil emplaies and emplainers mett, E.O. by Pseudomones olecourang and Jurusonourae forgicums, [by] L.R. Sabine and Hillard Fivales. Control of becterial spoilege of emission oils. In Scap them. Specialties 32(10):47-49. Cot. 1976. In Applied Merobiol. 4:171-175. [July] 1996. I. Pivnick, Milliard, joint author II. Mills III. (Affl.): Bebrushn. Liversity. IV. Fa. edi. I. fitle II. (Affl.): Houseum. University. III. Ja. oit.

•1 2

11-11E77 ... Berimitt, K.J. Control of Sasterial spuilage of madei a diswart 2. in Boan Chem. Spicialties scill):86-40,195. Hov. 1956. Il. Wift. Houston. University. I. Titie 121. Jn. 315. -3-13/61 ***************** wide city by the her out the In Applicat Microbial, 44236-256. Street rest. mi. Geri.): 3.0. 25. 4. tia ett. tine illeration. 4:550-353. [Bov.] 1996. L. Ette II. Miles Main mentin oil III. (1851.): Peri Cir, jeferstin, Del. IV. de. et:

9-1297

Maria & L. Biological explication of soluble off mulsions, by M. Flyniak, M. Paller, H. Grahms, and C. Oyeno.

Ti Laborianistan Bags 11:96. March-4 mil 1995.

At head of titles Experiment and experience.

T. Priler, M., jeth arrow II. Graham. H., joint author IV. vittle v. Hilles Experience VI. (API.): Herrath. Edwards. VII. Jn. cit.

0-13627

Studies on Previous or methodico (unurgo) a Comb., (by! Martin Dworkin and J.K. Patter.

IN J. Bactriol. 72:546-559. Nov. 696

I. Foster, J.W., joint author II. Title III. (Affl.): California. University, Berkeley (Dec.ki.) IV. (Affl.): Teras. University. (Foster) V In. ci.

P-2025

Morgan, John D., pstentes. Correcton inhibiting compounds. John D. Morgan, South Orange, and Russell B. Lowe, East Grange, H.J., assignors, by means assignments, to Cities service research and develop-ment company, New York, N.Y., a corporation of New Jersey. U.S. Pat. 2,886,768; Aug. 26, 1961.

[S] p. (U.S. Patent office. Patent number 2,666,068)

I. Love, Russell B., joint patentse II. Cities service research and development company, see long.

P-2201

Stravinski, Raymond J., patentee.
Purification of substances by microbial action. Raymond J. Stravinski, Long Beach, Calif., assignor to Texaco development corporation, New York, H.Y., a corporation of Delemare. U.S. Fat. 2,57k,070; Nov. 6,

1951.
(3) p. (U.B. Patent office. Patent ormber 2,574,570)

I. Texaco development corporation. New York, II. Title

THE PROPERTY OF THE PARTY OF TH THE PARTY OF THE P THE PROPERTY OF THE PARTY OF TH h-334. Putner, Join Sarold, patentre.
somourosive cil compositions. John Harold Putamu, Enfield, James Shott, West Winbleden, Lunden, and Denie William Ervine, PDE-30006 Teddington, lingland, withors to Stendard U.S. Wright air development denter. Directorate of research. Materials laboratory. Bencariougical sativity in J. & fuel attrage otl development company, a comporation of Delaware. U.B. Fat. 2,610,151; Sept. 9, wale, by Ser Bekansuikss. March 1957. [4] p. (U.S. metho: 2,610,151) (U.S. Patent office. Intent 11 1. (Its Technical memorandum WCPT TH 57-2, supplement 2) II. E out, Jesse, joint patentee
III. Erwire. Deals to III. juint patentee
III. Standard oil company,
and fork, Mil.
IV. Title I. Palemuuskas, Zam 🍅 Cile III. Series note 7-3052 Herris, Mart G., patention.
Proviewalion of principum is storage.
Rhott G. Sarris and Reported J. Strovinski. Rectt G. Earris and Bermand J. Strovinski Long Beach, Calif., analgmore to Texaso development corporation. Now Berk, E.Y., a corporation of Belaume. U.S. Pat. 2,680,050 June 1, 1954. [2] n. (U.E. Peleut orrios. Patent number 2,680,050) PDE-30293 Startey, Bobert L. the relationship of selfate reducing bacteria to iros ecrosion in the marine environs TH Intern. Congr. Microbiol., Rapt. Proc. 6th Coogr. 3:366-327. [Sept. 1953]. I. Streetmeki, Raymond J.; joint putentee
II. Texaso development corporation, for
III. 12510 Title II. (Affi.) Mer Jersey. Agriculturel exercisest election. Se Brancotck III. Ja. cit. I. Title x-109 Bearstocher, Branst, ir. Petroleum misrobiology. An introduction to microbiological petroleum engineering. Houst Turne, Elsevier prose, inc., 1956. xv, 375 p. illus., tables, diagra. PDL-30297 Parifying chamically polluted unters. IN Ind. Mag. Chem. 48:1403-1458. Sept. 1956. Bibliography throughout volume. Closecry on pages 347-352. Partial contents: Transformations of carbon compounds by microorganism: Maiter J. Bickerson; Biological transformations of microgen compounds. C.C. Delvices: Transformations of sultur by microgramisms Robert Last Sparing; Microbial decomposition of hydrocarbons, J.S. Davis. I. Title II fitte: As introduction to microbiological petrology engineering I. - IV. Authors V. WIII. Sub-titles IX. R-445 PDL-30448 Steihenson, Marjory. inctorial metabolism. Third.edition. London, Rev York, Toronto: Longmans, Green, Edell, Clerks R. Harcykille besterie in come deep see sediments, [by] Claude E. Edhall and Richard T. Morfca. (Surings institution of commography, La Jolla, 1940. 71v, 398 p. Calif. New series. No. 913) T. Mitle IN J. Bacteriol. 73:963-968. April 1957.

I. Morita, Richard Y., joint author II. Title III. (Affl.): Houston. <u>Unionalty.(Morita)</u> IV. Series note V. do. tit.

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The Take of salidate reducing to oferication of every emiliation

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1. The 2002 14 50003 (Figure Profit) incorporate of supplies a reducing hardeness in the contribution to coming emulsions.

April : 00

1. Tet 2 11 First D. Houkson University III

PDT-30479

Studies on therachilic surface reducing studies on therachilic surface of operovibrio desultations as Closeridium night team, [by] L. Leen Campbell, Jr., Hilmer A. Frank, and Silimbett H. Hall. (mashington, Agricultura) experiment stations, Pullean, Scientific paper no. 1530;

IN J. Backeriol. 73:516-521. April 1957.

I. - II. Joint authors, II. Title III. Title: Identification ... IV. Series note V. Jn. cit.

PDL-30589

NoCallan, S.E.A.

Squisolar formation of carbon dickide and hydrogen sulfide when fungus tissue reduces sulfur, [b] J.B.A. Notation and Lewence r. Miller. (Boyes Thompson institute for plant research, inc., Yonkers, H.I. Reprint 825)

IN Bayos Thompson Inst., Contribs. 18:497-505.
April/June 1997.

I. Niller, Lavrence P., Chat author II. Title III. Series note IV. Jn. tit.

Phi-30841

Fivnick, Rilliard.
Disinfection of soluble oil emulsions, [by] I. Piwnick and C.K. Potopoulos.

IN Librientian ang. 13:151-156. March 1957.

(Affi.): Nobinesa. Joint author II. Title III.

Plu- 21842

- --

Piwnick, Hilliard. Studies of Aeromores formicals Cresford comb. Nov. from soluble oil emulsions, by Hilliand Fivnick and L.R. Sabina.

III J. Bacteriol. 73:247-252. Feb. 1957.

PDL-30848

Butlin, K.R. Some malodorous activities of sulphate-reducing

IN Soc. Appl. Bacterial., Proc. 12(2):39-42. [1949].

I. Title II. (Affi.): Ot. Brit. Dept. of acceptific and indepring research. Constant research important testington III. da. oit.

PDL-31066

Jones, Galen E.

Fractionation of stable isotopes of sulfur by microorganisms and their role in deposition of native sulfur, [oy] which E. Jones and Robert L.

IN Applied Microbiol. 5:111-118. [March] 1957.

I. Starkey, Robert L., joint author II. Pitle III. (Affl.): Scripps inslitution of ocesnor raphy, La Jolla, Celif. (Jones) IV. (Affl.): Few Jersey. Applications of control of the Control

PDL-31082

Snoke, Lloyd E. Harine tests of crysnic materials.

IN Bell Labe. Record 35:287-292. Aug. 1957.

I. Title II. Ja. ci

A. 2.56 * . .* :* : 4 +ta - 32096 roke, Maris neminary of organic materials are coolestructures a menual biological attack Obojeka, K. Rosklad weglovodorów nasyconych i nionary conych pries mykobekterie esprofityesre. [7] D. L. Symton Faith, J. 35:1093-1107. IN Acta Microbiol. Polon. 2:129-132. [1953]. wept. Line English summe . itisched. I. Patae M. Ja. eit. I. Title II. Main (1), min breakform of matureted anti-matureted hydrogenties by seprophytic myschaeteria iII. Ja. ett. PM-32137 PDL-31413 Luchter, A. Zdolnose wykornystywania resnych w Vancarbiit (R. J.) company inc., New York, N.Y. praes balterie berence repersonpul. Vanderbilt petroleum additives. April 1997. Il Acta Microsick. Polos. in 271-279. [1995]. Bussian end English summerles ettachet. I. Title 11. 2100 (g.): William I. Title from ull-fields PDI. -316处年 Ellis, Lac F. 701-1220 exiderion a commonents of soluble oils, [by] Los F. Ellis, R. Samuel-Maharajah, Laura May ZeBell, Claude R. Fart played in besteris in pe formation. (Serings institution la Jollo, Calif. Nor series 359) Mendelow, Larry Ruth, and Hilliard Fivnick. IN Apriled Microbiol. 5:345-348. [Nov.] 1957. III J. Sodiment. Potent. 20(1):10-19. J. - IV. Joint authors
V. Title
VI. (Affl.): Nebranks.
University. (Sorusl-Maharaj.h, Ruth, Pivnick)
VII. Ji. cit. March 1992. I. Title PDL-320:15 716-3 Luchterom, A. Geomitrobiologia w przemyśle naftorym.

[1953].

IE Acta Microbiol. Polon. 2:151-153.

Mussian and Roglish titles also.

Title II. Mille (tr.): Genmino-biology is the oil Minster III.

I. fitle

1958. 15 p.

151034)

I. Title

PDL-32771

Volumnik, Z.A.

(On the angly of oil variation in ammerable conditions under the influence of backerin of the Pseudomonas genus, by 2.A. Molecula and 3.1.

In Deciady Alad. Rauk. S.C.R. 115:11:7-1199.

To Rossian. VTL-18763 Tourclaid, V.

A method for the rapid outsignation of PDL-32771 Deputeribaio servaria de filter meshreros, [br] N. Temetad. est A. Gorta. IN Applied Microbian , 6:15:-44. [Jan.] 19:8. I. Cooks, A., tolat creby II. Hile III. (Aff.): 65 changed and fine frage Clif (basined at V. (Aff.): Calify of V. de. oit. PDL-32810 Phi-32651 PDL-32549 Alabama. University. Science translation service.
An investigation of the effect of ... II. Krein, S.E.
IV. Robbins, Lloyd G.,
VI. Jn. cit. VII. I. Zaslavskii, lu. S. III. Shmearova, W.K. tr. V. Title tr. V. Ti VII. 175-3000 _79L-32893 Seats, P.I. Method of Asternating Intricent corrective-

III Barrolabaya 1.20. 23:696-697. [Juno] 1997.

I. Americanala, L. brint suther III. Hele IV. M. etc.

In Bossian.

Wollismik, Z.A.

1. Sharrow, E.I., joint author II. Htle

LoBell, Claude E. Systems at Students and I heating in Lake Mond and, [by] Claude E. Zolell, Prederick D. Sieler and Carl H. Oppenheimer. (Suidppe institution of occasiography, La Jolla, Calif. New series. No. 617)

I J. Sediment. Petrol. 23(1):13-17. March 1953

I. Sislar, Precision D., Joint author II.

IV. (1871.) : U.S. Armed Confession M. (81512)

V. Mr. 11. (81512)

Dostálek, Miles. by all portains, wilcolar fraud and Alema

III Cosmonlov. mikrobiol. 2:43-48. 1957. Includes Inglish scamery.

I. Phend, Miloniev, joint author Recymloss, Alema, Joint author IV. Sitie (pr.); The crist of my recymloss interests. II. Hule

Untersushingen our Okologia farblosor fidiger Schwafelstkrobes, by E. Bahr and W. Schwarts.

IB Biol. Centr. 75:451-464. [1956].

I. Schwarts, W., joint author II. Title III. Title (tr.): Investigations on the ecology of colorlass, thready after merobes IV. Ja. cit.

PIL-32/00

- 1000

Bulti, K.

Oper des Einfluss anaerober Bebrerten auf der Etromedert im Erdreich verlagter, termosten geschnitzter Aulagwi, by M. Bolts And V. Horvath

Warkstorre u. Korrosion 9:263-291. - [Hey] Inglish manary stached.

1. morath, J., joint subby II. Title III. Ti

105-33054

Microorganisms in impaining sulfite minerals, Ibyl L.C. Bryner and A.K. James.

IN applied Algromat. 6 (Alred). (July) 1993.

I. Jamesu, A.K., joint author II. Title III. (Arrl.): Brighen formy university, Provo, Utab IV. Ju. cit.

PIN-32959

Empeles, S.

the protestion of metals with tennins, by E. Roovies and T. Vhite.

TH 002 & Colour Chemists' Annoc., J. \$1:10-23. Jen. 1958.

At head of title; Transactions and communisetions.

II. Title III. I. winte, T., joint ever

PDL-33432

Lilly (Eli) and company, Indianapolis, Ind-Agricultural and industrial products division. Eacterial inhibition in socuble oil equisions. Product information bulletin, [by] W.N. Cannon. [n.d.]. (10] 1., 1 plate

1. Cannon, V.N.

II. Title

PM-37007

Emmetery, S.I. [Some data on the physicalogy of propensoxidizing bacteria, by | B.I. Augustsov and Z.P.

Mikrobiologiya 26:513-518. [Sept./Oct.] 1957. In Russian with English summary.

I. felegine, Z.P., for author III. Ja. ett. II. Title FD - 33439

Anti-corrosion coatings for buried pipes, by w.D. Parker and A.G. Wilkie.

IN Industry fights corrosion; Proceedings of the Colvoion convention, sponsored by Corresing technology, Oct. 1957, p. 98-105. [1958]

I. Wilkie, A.G., joint author II. Title Ili.
Industry fights corresion IV. Corresion
corventium, Corresion technology V. (Arrl.);
Winn sud Coales lin. 30, jondon

PDL-37245

Littlewood, Dorothy. Sodium chloride and the growth of Desulphovibrio desulphovibrio desulphovibriouss, by Darothy Littlewood and J.R. Footgate.

IN J. Cen. Microbiol. 17:378-389. 1997.

I. Postesto, J.R., deint author II. Title III. (arr.): Ot. Brit. Dept. of scientific and industrial research. Insign Passarch about to FIII-33446

Ulehla, Jiri.

Pounití techomací reskce na siromcálk pri eledowing stranove redukce, [by] Jiri Wiehla, Milos Spurny and Milan Dostalek.

IB Ceskoslov. mikrobiol. 1:267-271. 1956. Includes English numbery.

I. Spurpy, Miles, Joint author II. Destalch, Milan, Joint author III. Title IV. Title (tr.): Diological Sulbate reduction as studied by means or the sport last reaction for hydrogen multiplicate.

Pin-33th

Destaile: Miles.

Kulti-meri charaktaristiky desulfurikacnich
lokkerii z narkevých lozisek, (by) Milan Bostdick
ard Milos Spund.

Micenka av. a kraidol. 1930-101.

Inches Figlish surmary.

I. Secret Miles, joint surher II. Title III.
Title (ar.): Startat distice on suituring of suith to reason by the freezeing by the from bil deposits

IV. Jan. cit.

: 51.33465

Abd-El-Maluk, 7. Counting of supporte-reducing bectaris in mixed becterial populations, (by) T. And-RI-Malek [and]

IN Nature 102:538. Aug. 1958.

I. Rick, S.C., joint orthor IX. Title I. (Arti.): Cairo. Uni . zity. (Abd-Zi-Malek) IV. Jn. ctt. III.

2LL-33518

Metoda kvantitativního stanovení desulfurikau-zích bakterií, (ny) Milos Spurný, Milon Rostálek and Jirí Diehla.

IN Comkoslov. mikrobiol. 1:272-281. 1956. Includes English summary.

I. - II. Joint authors III. Title IV. Titlo(tr.): A method for evaluating the sulphate reducing bacteria V. Jn. cit.

-DL-33522

Ben'kovskii, V.G. (Bone causes of Asterioration of anticorrective hitominous coatings, by) V.u. Ben'kovskii, T.M. Bogoslavskaya, [and] E.A. Briso.

IN Akademiin nauk Kasakhakei 86R, Alm-Alts. Institut nafti. Drudy 1:69-75. 1956.

I. - II. Joint author III. Title IV. Ja. et PDL-33773

Starmy, seem's L. The grown! physiology of the sulfate re-desing betterie in relation to excresion.

IN Producers Starthly 22(9):12-30. June 1998.

II. (4317.): Bulgars trimmelty, ich. I.M. I. Title The state of the

(M-120)

Litties al, Derot ttioned, Errothy. Or the courtie bel On the countie behaviour of <u>Destinovibule</u> describingsons, by Brantly Littlewood and J.E. Portgate,

II J. Gen. Merchial. 16:336-603. [June] 1977.

1. Postate, J.L., total author fatt. (ACCL.): Otradest, Joseph of authorists (admitted), processing and authorists (admitted), processing and authorists II. Title milite mi

TE-125

Dest, C.C. To grath of corolic leaders in solal-cutting fields, [by] C.O. Bask and E.O. Bennett.

Il Applied Merekdel. 6:378-378. [Bov.] 1998.

I. Bennett, R.G., jeine entler II. 21tle III. (Affi.): Bouston. Translity IV. &c. IV. A. etc.

14 - 11 Mg

II J. Martin. (Jame) Makes-bee. (345) 1957c

I. - III. John cuttery IV. ? Parificulties of the president (ACL.); Salps. Ballingher. register et grues 717-33965

Sparny, Milos.

Whosevert preventy schroding desalteringtion between the women alternating preserve, they blice sparny and salan bestales.

12 broatis 29:125-131. 1957. Includes English wassery.

Y. inetalet, Milan, joint outbox G. Title III. Title (tr.): The use of eliminary alice technism for evaluating the militi relating to distribution countries in options.

FUL-3422.

Anterson, Kraneth B.
The development of new bactericides and flood
water treatment besed upon the physiology of the
suijate reducting sectorie, by kingth B. Anterson,
factor landson, Transis Liegay, John Vorter, Frank
Sacration and Austra Liegay, John Vorter, Frank

IN Producers Mosthly 22(10):10-25. Aug. 1958.

I. - V. Joint authors B. Title VII. (Affl.):
St. Bonaventure unit ity, St. Bonaventure,
H.Y. VIII. Jn. cit.

الملاعلات

Gromovich, V.A.

[i contribution to the inhibition of development of the subsets-reducing bacteria in the cit field of the Kalinovica Layer, by] V.A. (reducing the B.I. Konnezov, V.A. Kusmezova and K.B. Achilov.

III Mikrobiologiya 23:330-337. [May/June] 1957. in Ressian with Inglish sussary.

I. - IV. Joint author V. Title VI.

PM-34355

Perignte, John.
A diagnostic reaction of <u>Desulphorbrio</u>
<u>desalsburiesse</u>.

IF Meters 183:481-402. Feb. 1999.

I. Hele II. (Affl.): Gt. Brit. Dept. of estertific and interface research III. Ja. etc. Put-34455

Ishimoto, Makoto.

Biochasical studies on culfate-reducing bacteria. 5. The function of sytochrors of bacteria in decempation of formati and isolation of suifat or suifar or suifar suifar properties of suifar suifar properties of suifar sui

18 J. Biochm. (Js. : h41707-714. [Wor.] 1997.

I. II. Joint authors III. Title IV. Title: To function ... (Afr.) Tokyo. University.

9m-34490

Igorove, A.A.

(A new method of producing microscopic preparations from petroleum, by A.A. Egorova and Z.P. Deriugium.

II Mikrobiologiya 27:501-502, [1] plate. [July/Aug.] 1958.

in Rossian

I. Dariugina, E.P., int author II. Title

PPL-35009

Isenberg, D.L.

Bacterial deterioration of emulsion oils. 2-Mattre of the relationship between serobes and sulfate-reducing bacteria, [by] D.L. Isemberg and E.O. Bennett.

IN Applied Microbiol. 7:121-125. [March] 1959.

I. Bennett, E.C., joint author Title: Nature of the Arri. (Arri.):

Houston. University. V. et zit.

PDL-35076

Guynes, G.J.

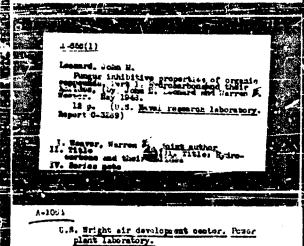
Nectorial deterioration of emulsion oils. 1.

Relationship between serobes and sulfate reducing inectoria in deterioration, [by] G.J.

Guynes and E.O. Bennett.

I Applied Microbial. 7:117-121. [March] 1959.

I. Bennett, E.C., joint author II. Title III. Titles Belationahi ... IV. (Arrl.): Houston, University. V. Jn. eit-



U.S. Wright air development center. Peror plant laboratory.
The blological deterioration and degrada-

tion of hydrocarbons, [by] Bliam L. Margoliu. June 1961.

iv, 27 p. illus., 18 tables. of the eir force, Technical report no. 6290)

Mbliography: p. 26. Fork done by the University of Pittsburgh ster SEAF contract me. 555 (USS) no-16650.

I. Margolin, Miss L.
II. U.S. Bopt. of the air ferce. Contract
the N.S. (USS) no. (USS)

3-X3

US. Mrss. Dest. of sqientific and industrial

research, figure of the Chamistry research board, with the report of the director of the Chamisal research laboratory for the year 1992. 1993. iv, 120, (b) p. illus., tables, diagra.

Bibliography: p. 105-107.

2. 22tle II. Pitle: Chemistry research, 1952

Aug. 1861.

v. tast. Sray, přírole v Dišes Popilir Selikuli.

H. C. L. B. W. Cont. II.

F-818

Senes, Jecques C. Rechercise our la corroaion birlogique en cilies anedrobie per les bacufries subface-réductrices. [auv./Dec.1953].
[2] 1. photoster.

L. C. Ser

195

EXPLIN Corresion at Anti-Corresion 1-12.

Bibliography: 1. '21 (132).

I. Title II. Title (tr.). Investigations on biological procton in ansaroble soils by subserveducing becteria

1 11 20

oens, c. . That range over a **tur erdfilmkteriol**o_m, c. [], [workommer un. we.halten wer mikroorganien . is ord81, by D. Safael and W. Schwaetz.

In Arch. Mik object. 2, 1362-390.

1. Schwait., v., joint author 11. Title
171. Title (tr.). rvestigations in petroleum bacteriology. It. tecurrence of microorganisas in petroleum
..... cit.

P-1029

Ginnel, C.

Untersuchungen sur erdölbekteriologie. III. Der das verbalten von mitroorganissen in ardölprodukten, by G. Gängel and W. Schwertz.

In Z. Dyg. Infectionskremmetten 140(1):100-116.

I. Schwarts, W., <u>foint author</u> II. Title III. Title (tr.): Investigations in petroleum bacteriology. III. Cocurrence of microorganisms in petroleum products IY. Ja. cit.

7-1047

Milroren als Ursache der Zerstörung einer Bille inclierung.

In Bittess, Nears, Asphalts, Neahs 6(5):161 161 May 1995.

I. Title Title (fr.): Microbes as a carry of the destruction of bitmess insulation III. Ja. cit.

6-412 Rudoloh, M. Appert, J. Note her l'atteque des rétroles per les alescorparisses, (m) J. Appert (and) F. Louis. ... Doer die midrliche fungisidität von fetten und Slam ... Oct., 1944. 2 1. typewritten. In May, inch. franq. netrole et Ann. combustibles lightdes 10:355-383. May 1955. IN Watumed asenchafter 52:802. 1. Limis, H., loist author IV. Title
III. Title (tr.): Attack on evade oil by microorgan; see.
IV. (Aff2.): Institct frenceis on privole ". Title fig.

1. Titleg faturel funcicidal properties of free and cile Y. 🗪. 11t. Y-14.2 0-532 Wison, 0.3. Boastti, Willo M. robie ecreates of buried from pipes. Ricarche Elerchiologiche sul terrent metrolifunt e confessione microbies degli idrocarbur. (Srie 2) (5) 1. In Micerca set. 26:779-502. Harch 1996. **担限行** Weter & Heter Reg. 16:294-258... I. Title
II. Title (ir.): Microbiological research on oilbearing soils and interobiol coincides of hydrocurouse: (Note 2). III. (AFT.): Miles.
thiverety. IV. Jn. cit. Dibliography: 1, [5] (558). I. Title 9-272(4) Pennsylvania. University.

Funcus fouling of optical surfaces. Jan. 1945.

12 1. (U.S. Office of energency management.

Lontract Crist-205, interia report 13) 0-1338 Corroding pipes and basteria. IE Discovery 8(4):108. April 1947. I. In. cit. **4-80** Secol', Claude 2, 20 Mil or by love the profit 20 Mil of the below to **6-3.055** range personal of the first of the sale APPEL TOLL III Am. Ges. Lesso. Pros. 55:507-412. nith, Josephine B., joint anther III. Beries note IV. M.oit. मं: विधे

The state of the s

Surface detect to

Annie Aspesta was insurantesia, J. Blorobiet.

I. Miss II. Ja. cdt.

100

3

9

G-2064

Essenfeld, William D.

Ameropic oxidation of hydrocarbone by sulfate reducing bacteria. Solita Califo Netterior of Scenes. No. 329)

IN J. Beet. 54:604-365. 1947.

I. Title II. Jn. cit. III. Ales note

0-2314

Eagell, Claude E.

Action of microbranisms on hydrocarbons ...

March-Juse, 1946.

49 p. tables. (Sorippe institution of occanography, In Jolla, Cally. New agrics.

MEMORY Sact, Revs. 10:1-49.

MM lography: p. 41-48.

· J. 71110

. .

G-2666

Savolainen, Tapio.
Studies on the growth-inhibition of certain smeerobic basterial strains by organic compounds.

12 Ann. Med. 1999; Binl. Fenniae 26(suppl. 2): 1-177. 1946.

J. Title II. Jn. cit. 8-8498

The state of the s

22 Correction 4:207-561. 9m. 1948.

II. Hadisany L.F. Saint author HI. Hadisa, L.F. Saint British

0-3606

Petlin, K.R.

Julghato-reducing besteria and internal corregion of ferrous pines conveying vater, by R.A. Satis, Early R. Adms., [all]
Salgaret Thums.

II Reture 168:25-27. Jan. 1940.

ri: fame, her to the surface fill.

9-4200

Mogers, T. Movard.
The promotion and acceleration of metallis scrivelies by microorganisms.

IN Inst. Matala, J. 75:19:35. [Sept. 1948].

I. Title II. Ju. oit.

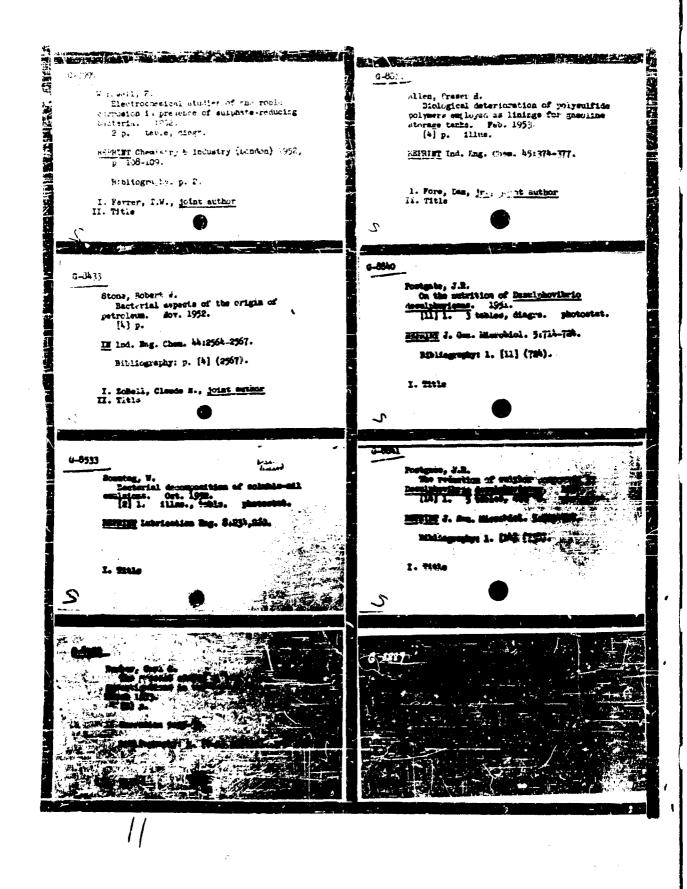
G-4820

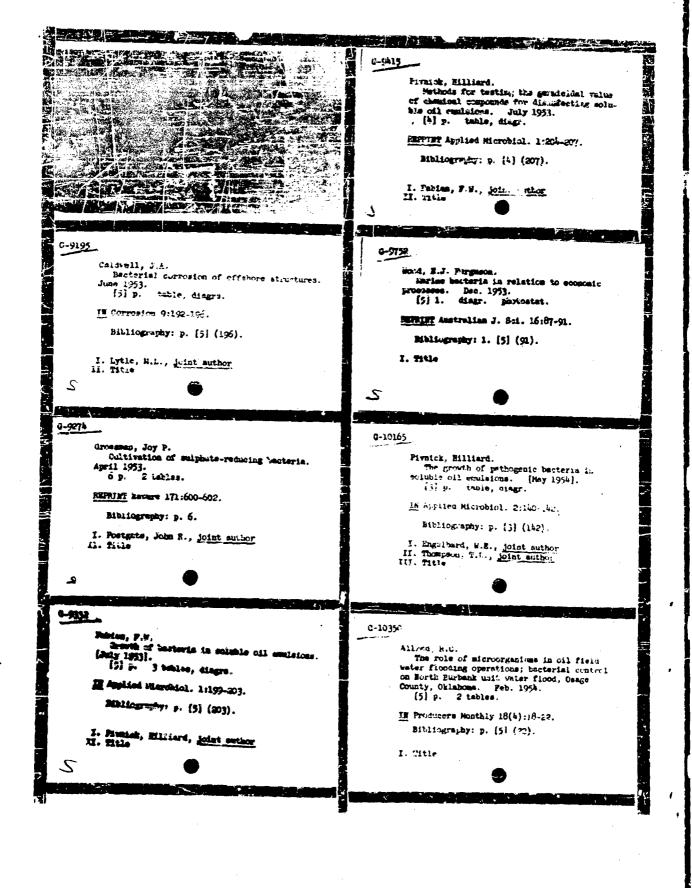
Walters, E.L. Chemistry of sum formation in created gashine but by E.L. Malters, 2.8. Mistr, and b.L. fabrets.

II ind. Mag. Cham. 41:1725-1729. Aug. 1349.

I. Miner, E.B., joint author
II. Tabroff, Dales, that author
III. Title
IV. Jn. oit.

A STATE OF THE PARTY OF THE PAR G-85-2 ASEM BACKSEES MESSES MESSES Doig. Keith. Englarial masing corrosion in the Ventura floid. July 1901. [13] p. 111us., 4 tables: diagna. Westines, & H IN Corrected 7:212- 124. Preventing bentered govern in or analytics; (by) with textveer (and) d S. Brosse 13 Vala) Progress 06:367-566. [Sept. 1249]. I. Wachter, Aaron, joint author 1, Brosier, J.E., 18th author. 0-7472 The besteriel corresion of iron and concrete. G -529) May 1980. Mintostat. Johnson, A.L. Bacteria, a factor in alip control, by A.L. Johns n. D.Y. Postlewaite, and S.C. Rittenberg. RETRIFT Wining J. (London) 234:450-451. Bibliography: 1. [2] (451). REDUTAT Am. Coram. Soc., J. 32:347-360. I. Postlewaito, D. juint author
II. Mittenberg, S.C. v joint author
III. ritle 0-7508 1-:500 Greethouse, Werm A. Marobiological deterioration of manufactured exterials. 1981. (28) p. 2 tables. hard formation of high concentrations of high concentrations of high concentrations bacteria. (Boyes Thompson institute for plant research, inc., Johnson, M.T. Reprint no. 674) Miller, Lawrence P. RETRIET Ams. Rev. Microbiol, 5:555-566. Mibliography: p. [25-26] (366-388). REPRINT Boyce Thompson Inst., Contribs. 16: 437-465. Cot./Dec. 1949. I. Messel, Carl J., Joint author II. Shirk, Harold G., John suther III. Title I. Title II. Series note III. Jn. oit. e-7055 0-6216 Spreit, C.J.P.
Iron/sulphide retice in correctal by
sulphete-roducing bacteria. Bos. 1991.
[3] p. Corrector of buried pipes; sulphate reducing Dectoria. April 1887. (4) 4. photostat. REPRIVE Metor and Mater Eng. 50:203-204. REPRINT Meture 158:951-958. I. Wanklyn, J.H., joint author II. Title





The state of

.....

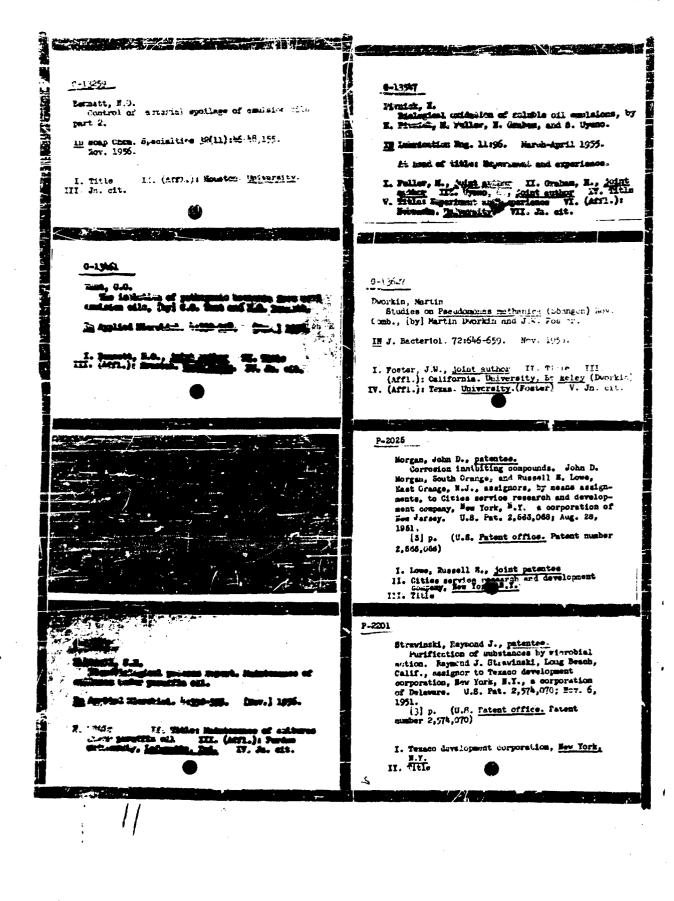
. .

4-10-20 G 10941 Histogram to leaching sulfide minerals. noc. 1994.

(3) p. 111mm. tables, diagra. Processa, Joy P.
The estimation of sulpheto-reducing betteria (D. des.) thurteens). April 1953. 9 p. 2 tables. 9 p. REPRIET Soc. Appl. Bacteriol., Proc. 16:1-9. . M. Jud. B. g. Bonn. Ab : 8-567-25-6. 51611000 april p (5) (2592). 215110graphy: p. 2-3. i. seck, Jay V., Joint muther II. savis, leiser 27, 1995 Cother II. silen, Deur G., gesat author IV. Title I. Porigate, J.R., joint cuthor II. Title $G \leftarrow \mathbb{I}(\tau^{(1)})$ 211. 44. 17. Communication of dites by becteria. / Europea-curvey of microbiological memorable corresion G-11619 with special reference to experience in Low countries. ... C. c. 1954.
[5] l. flice. table. Reese, Elwyn T. photostat. Activity of fundi on oils. 18 one Age 1.4(8):45-47 (201-102. IN Parlomia 4:409-421. July 1956. Bibliograms 1, fel (1923) 1. Crawetz, Howard, Joint author
11. Eandels, Gabriel R., Gint author
111. Title & Ivaciant (1971): U.S. (Wartermaniar corps (1972) (1972)
and usvolopped content satisfy the II Title: A burdpean survey of microbiologica anseroble correct with special reference 8-10801 6-11713 Grosuma, Joy P.

The metabolism of mainte and certain other communds by Descriptorio descriptoricane, by Joy F. Grosenth 18th J.M. Footgate. Bennett, 8.0 Survival of bacteria in cutting oil. ببرهفك ووعلانك وبعدلان i4) 1. Naparint J. Com. Riccobiot. 12:4.49-445. June 1955. 11 Appeared the moint. 2 968-37%. T. Wheeler, # (., joint author II. Title T. Postgate, J.R., joint suther II. Title III. Gt. brit. Dept. of equentific and infestrial magazine. Chemical research infertory, Teddington G-10929 Updegraff, D.M The release of oil from petroleum-bearing materials by sulfate-re-macing bacteria. 0 1.755 Munick, Sillierd. f: . monac rubeccens, a new epecies from colut. If early tons. 1954). [14] p. tables, diagra. IN Applied Microbiol. 2:309-322. Poj: 3 J. Resteriot. 70:1-6. July 1955. Bibliography: p. [13-14] (321-322). I. Wren. Glaria B., joint author ff (Arriv.) belricks, University II. Table

THE RESERVE THE PROPERTY OF THE PERSON OF TH は、日本のでは、日本には、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本には、日本のでは、日本には、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本のでは、日本には、日本のでは、日本には、日本には、日本には、日本には、日本のでは、日本のでは、日本には、日本には、日本には、日本には、日本には 0-12977 classes storage to a beganic inhibition. Corresion control and petroleus. S. B. W. W. S. S. S. W. 1999 In Corresion Technol. 3,259-250. Aug. 1956. T. Wiles Corrosion out the and petrolome il. Jn. cit. G-13045 1 11 J.M. Scripps institution of cosmography, is bulls, 0:145.
Marine microbiology, my Claude E. Schell. & a. . aphtheroid dillading hymnerite a -(Its Reference 55-1; ... [ASTIA Comment] .. Auditolium J. Diel. Sei. 9192 181, 2 glates. [N.U. 1956] AT (12569) properties of a soil dighthereis utilizing ...
(Affl.): Australia. Communicath scientific and industrial research organization. Division of soils.
White agricultural research institute, Adelside I. 208ell, Claude B. II. Title III. Contract um-cip(10), a-mi-annum: progress report 10 iv. - V. Beries notes IV. Jn. cit. 0-11119 0-12753 Piwick, I. Wheeler, H.O. Correct research to the book of malstone, [by] S. Handet, S Becteriel inhibitors for cutting oil, [by] H.O. Sheeler and 8.0. Dennate In Applied Microbiol. 4:122-126. [May] 1950. I. Bennett, B.O., joint multor III. (Affi.): Souston. University. IV. Jn. eit. II. Title 0-129/9___ 0-13147 ment at the co Orification of soluble oil o by Presidentones olseworpes and Tes [by] L.R. Sabine and Hillard Pic tical of boot In Soap Ches. Specialties 30(10) old In Applied Mambiol. 4:171-175. [July] 1996. I. Fivnish, Rilliard, inich subba III. (Affl.): Bebruche. Siversing. IV. Ja. ait. I. Title II. (Acri.): 1



7-

The state of the s The state of the s P-cj.ii نع زغ-۲ Forture, John Harold, patentie.
Bossorrosive oil compositions. John Eurold Putness. Enfield, Jemes Scott, Vest Wishledon, Londen, and Deeds William Ervine, Pedalington, England, assignors to Sissiand oil development company, a corporation of Delevare. U.S. Pat. 2,610,151; Sept. 9, 1952. [3] p. (U.S. Petent office: Petent. I. Scott, James, joint patentee it. kryles, Deats Hilliam, joint natoutee III. Standard cil description of control see Lors, later IV. THELE : けいをユログラーボ P-3052 Parris, Mart 6., principe.

Preservation of priviless in storage.
Smart U. maris and Empens d. Erravinski.
Long Bach: Calif., sasigners to Tunno development corporation, How York, M.Y.,
a onjuctation of Balance.
U.S. Pet.
9 650: 100. June 1 1008. 2,60,076, rum 1, 1991. (2) p. (U.S. Butest office. Potent success 2,680,096) I. Strenment, Payment J., friest patentes II. Tennes development compression; my. III. Histo 1-409 eties to

Principles, Brees, ir. Petroless misrobiology, he introduct microbiological petroless engineering. Tenni, Elevier press, inc., 1956. nv. 375 p. illne., tebles, diegre.

Ethliography throughout we Closerry on page-347-358.

I. Title II fille: As introduction to microbiological patroleum engineering

Ete; henson, Marjory. Lacterial metaby lism. Thirs.squales. London, New York; Toronto; Longmans, Green, 1 144.

71v, 398 p.

T. Mille

FOL JUXÓ

U.S. Wrigh: air development center. Directorate of research, Materials laboratory. tanto, by San Behremater. Heach 1957.
11.1. (722 Testation) memorandus WESS IN 57-2, supplement 2)

I. Baleannustus, Sew 🎉 Mitle III. Series note

PF:-- 30893

Startey, Robert L. The relationship of sulfate reducing converie to true surroutes to the martist suvirouse

Intern. Congr. Microbiol., Rept. Proc. 6th Congr. 51565-527. [Sept. 1953].

Title II. (Aff.) Mor Japany. Apricultural

PDL-30297

Purifying chemically polluted waters.

A

IF Ind. Rog. Chem. 48:1403-1458. Sept. 1996.

Partial contents: Transformations of carbon concurred by microoraniass, belter J. Hickerson; Biolinian tentropes compounds. C.C. Deiwichs: Transformations of mirrors compounds organisms, Boost J. Starbay; Electric by micro-organisms, Boost J.S. Darbay; Electric decomposition of hydrocarbons. J.S. Darbay.

I. - IV. Authors V. TIII. Sub-titles IX.

PTE-904A

Salloll, Clarate E. Barophilis basteria in some deep was sediments, [by] Claude S. Schull and Michard S. Murita. ripps institution of ope nogrephy, in Jolia Calif. New series. No. 913)

IE J. Macteriol. 73:563-568. April 1957.

I. Horita, Richard Y., joint author II. Title III. (Affl.): Hourton. University. (Morita) IV. Series note V. Jn. dit.

The role of size a educing bacteric in the titering ration of success emulaions.

THE BOOK THE STATE OF

 $\frac{\sqrt{\pi} 4\epsilon}{44\pi \sqrt{15}}, \quad x = \pi \epsilon + \frac{1}{2}.$ Boueran . daiversity. Tel

FDL-30479

والمرابعة المحاولة

Campbell, L. Leon, ir

d'udies on thermophilic sulfat: resuring
deterta. L'dentilication of Secretario (by)
desirutions as Clostridge and Frank, and
L. Leon Campbell, Lr. Bilder A. Frank, and
Kilkabeth K. Bull. (Massington Apricultural experiment stations, bullman. Scientific paper to.

I J. Bacteriol. 73:516-521. April 1957.

I. - II. Joint authors: II. Title III. Title: Identification ... IV. Selies note V. Jn. cit.

F/12-30599

McCallan, S.E.A.

Equipolar formation of carron dioxide and hydrogen suifide when fungus clears reduces suifur, [by] B.E.A. McCallen and Lawrence P. Miller. (hoyee Thompson institute for plant research, inc., Youkers, N.Y. Suprint 825)

IN Boyce Thompson Inst., Contribs. 18:477-906. April/June 1957.

I. Miller, Lawringe P. Sint aucnor II. Title III. Series with IV. In. Cit.

PDL-30841

Pivnick, Milliard. Distriction of notwite oil manistors, [ay] H. Piwnick ars C.K. Patapoulos

IN Lucit "to Eng. 13:151-156. March 1957.

(Affi.) Houranks. Trefit. 11. 30. 01.

PDL-30842

Piwnick, Billiard.

Studies of Aeromones Formicans Crawford comb.
Nov. from soluble oil emulsic s. [by] Hilliard Pivnick and L.R. Sabina.

Li J. sectoriol. 73:247-252. Feb. 1957.

I. Sabira, L.R., joing that II. Witle III. (Affi.): Sebracks Co. varsity. IV. Ja. cit.

PDL-30848

Butlie, Z.R.

Some amilodorous activities of sulphate-reducing becteria.

Boc. Appl. Bacterial., Proc. 12(2):39-42.
[1349].

I. Title II. (Affi.): Gt. Brit. Papt. of scientific and industrial research. Church research is bornton in industrial in in. etc.

PDL-32466

Jones, Galen R.

Presidention of stable isotopes of suifur by microorganizes and their role in deposition of native suifur, [by] Gaien E. Jones and Robert L.

17 Applied Microbiol. 5:111-118. [March] 1957.

I. Starkey, Robert L., joint author II. Title III. (Affl.): Scrippe institution of oceanography.

L. Stie, Celif. (Jones) IV. (Affl.): Rev Jersey.

Appleutings: creened station. Rev Browskie (clarkey)

V. Jh. etc.

PUL-31002

oke, Lloyd E. Merine tests of organic meterials.

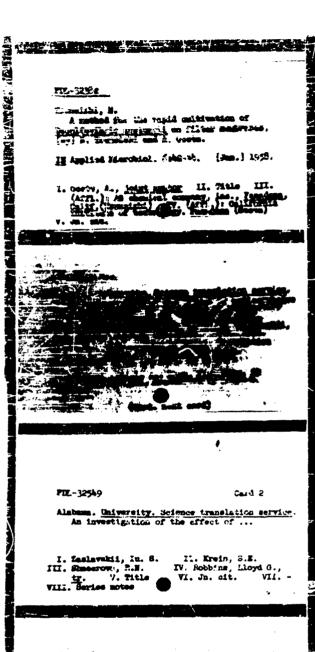
IN Bell Labe. Record 35:287-298. Aug. 1997.

I. fitle II. Ja. ei

The state of the s 大学のことの記憶をあるので、 一般のでは、 一般のできない。 FUL-32096 esa . Mari on a little of the large of a mathematical at 1 a little Obodeka, K. who is not to meet a backwarms octack. Roskéna weglowodorów nasyconych i mionasycopych prust mykobakterie saprofitywanie. 20 11 Cycles Local J. Marco, 1127. In Acta Microbiol. Polom. S:129-132. [1953]. English swamp at coned. .. ".. . . un. cit. I. Title II. Tile (tr.): The been of saturated and that the transport ty saprophytic symbosteria III. PDL-32137 Plin Brens Luchter, A. Edolnose wykorsywtywaie remych estimated (a. 7.) dominity, the., Mew York, N.Y. pries balterie terenov rependential. Vanceralt petroleum additives. April 1957. II Ante. Merobiol. Polon. 4:271-279. [1999]. Bussies and English sugaries atte I. Sites II. Bule (M.): Walle I. Mele rarious hydrocarton for the from cit-fields run- gara 41115, ice + . PR-32290 Oxidation of components of soluble oils, [by] Loo F. Filis, R. Samuel-Maharajah, Laura May Speedelow, Larry muth, and Hillford Fivnick. Talle'll, Classia B. Pert played in besterie in pe formation. (Serippe institute in folia, Calif. Ser series 359) IN Applied Microbiol. 5:345-348. (Nov.) 1957. II J. Sectionst. Potrol. 88(1):10-March 1992. I. . IV. Joint authors
V. nith: VI. (Affi.): hebrowks.

<u>University</u>. (Somes-Pakarajah, Buth, Piwnick)
VII. Jn. cft. 1. Title TOL-32095 PIL-300 Constitution of a present to marterys. Br. charle W Arts Microbiol. Polos. ?:151-153. [1953]. 1998. ĩ5 p. Bessian and English titles also. 15103h) Title II. Title (tr.): Generalers biology is the cil thestry III. I. Title I. Title

AL SIL



<u>#91.-32771.</u>

Rolesnia, Z.A.

On the study of oil variation in arranditions under the inchesnes of besterie of the resolutions genus, by A.A. Rolesnia and N.I.

Rolesnia.

IM Doulady Arad. Konk E .R. 115:1197-1199.

In Russian.

II. A. ett.

FTL-32810

Scholl, Claude E.

Bridenor of biochemical beating in lake Mand
Sud, (by) Claude E. Zobell, Prederick D. Sinler
and Carl E. Oppenheimer. (Scrippe institution of
oceanography, Le Jolle, Calif. New series. Bo. 617)

II J. Sodiment. Potrol. 23(1):13-17. March 1953.

I. Staley, Trederick 1. totat author II.
IV. 1471.): U.S. Arr. 1010 401007, M. (81512)
V. M. etc.

F106-32851

Dorbilet, Miles.

To prove distribution ne pritové phiovodíky, lety Miles dorbilet, Miloslav Monti and Alexa Margalita de Alexa.

Exclusion include a second sec

I. Stand, Miloslav, inint matter II.
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IV. Title (tr.): The effect of micro-organisms on
privaled spectarions V. Ja. eit.

The Man

Smain, P.I. Smathod of determining luminout coursely and the P.I. Smain, L.J. Cheralevenia, and

II Sauchdaga Lab. 13:1696-697. [June] 1997. In Saucian.

I. desperators, L. Land Saider Fill. Halo IV. Sa. etc.

PDL-32893

Bahr, H. Untersushungen zur Okologie farbloser fädiger Schwefelmitroben, by H. Bahr and W. Schwarts.

IN Biol. Centr. 75:451-464. [1956].

T februarts, W., joint author II. Title
III. Title (tr.): Investigations on the ecology of
eciories, thready pricrobes
IV.
Ja. cit.

Lat. Sam

taiti, H.

Char den linfluss anseroper Balternen suf de-Similarderf im Saureich verlagter, balbodisch meschetztei Allagen, by W. Solid inter forrath

In Unitablica u. kommelen 9:563-27. . . [ro7]

English memory attached.

in correct, J., 10114 trainer II. Title III.

PDF - 33261

Armer. L.C.

Microorganisms in leaching sulfide minerals, (by) L.C. Bryner and A.F. Jameson.

IN Applied Microwate. 6:331-387. [July] 1952.

I. Jameson, A.K., joins ther II. Title III. (ATTL.): Unignes loose university, Provo, Utab

P14-32550

Enceles, E.

s protection of setals with termine, by E. Engwies and T. White.

III Oil & Colour Chamists' Assoc., J.

At beed of vitle: Transactions and sommei-

1. Walte, T., bint appr

II. Ittle

m.

PDI-33432

Lilly (Eli) and company, Indianapolis, Ind.
Agricultural and industrial products division.
Bacterial inhibition in soluble oil egulations. Product information bulletin, [by] W.M. Cannon. [a.d.]. [10] 1., 1 plate

I. Cannon, V.N.

II. Atle

PDL-33007

Summetary, S.L.
[Some data on the physiology of propane-omidising become, by] S.I. Emmeter and Z.P. Telegias.

II Mikrobiologija 26:513-518. [Sept./Oct.] 1957.

In Russian with English summary.

1. Telegine, E.P., A r outles II. Tille PDL-33439

Parker, W.D.

Anti-corresion coatings for buried pipes, by W.D. Parker and A.G. Wilkie.

Industry fights ocrrosion; Proceedings of the Correction convention, sponsored by Correction technology, Cat. 1957, p. 98-105. [19587]

I. Wilkie, A.G., joint author II. Hitle III. Industry fights carrotted IV. Corresion covernion, Corrolled tochnology V. (Affi.): size and Coules limited, London

PTL-33245

Littlewood, Downty.
Soften chloring and the growth of Desulphovibrio days charicage, by Desothy Littlewood and J.R. Fortgate.

11 J. Gen. M. wordel, 17:376-389. 1997.

I. Postate, J.R., joint author II. Title III.

(Aff.): Ot. Briv. Dept. of scientific and industrial research. Southed research aboratory.

[1.1]

POL-3:ME

theble, Jirl. Possiti technosei reskos na sirovodik pri alektrini siranove redukce, [by] Jiri Clehla, Micos Spurný and Milan Dostalek.

IH Cestaslov. mikrobiol. 1:267-271. 1956. Includes English Sweety.

I. Spurry, Milos, joint author II. Dostalek, Milen, joint author III. Pitle IV. Title (tr.): Milicaled Educate reduction as scudied by the of the spot of the reaction for hydrogen

إنالمؤؤ ستدع

IN Commission, commodist 14153-154. 1956 Includes Parlian successive.

1. Comes Ethes, joint author II. This III.
Title (tr.): Characteristics on entruring of
threate reducing the ris from our deposits
19 March.

وبكلان وسيور

Abi-El-Malek, Y. Counting of sulphate-reducing bacteria in sired bacteria; populations, [by] Y. And 81-Malek [and] 9.6. Rich

IR Sature 182:538. Aug. 1958.

(Arr)): Catro, Unit Sity. (Abd-El-Mask)

IV. Jn. cit.

7"1-33518

Spurný, dlos.

Modeda kvantitativalku stenovení devniřevíkouníce bakterií, [by] Milou Spurný, Milan Dosválek and dirt Chahla.

(N Combolov, mibrobiol, 1:272-281. 1996. Vocabules English sussery.

Title(tr.): A nother for evaluating the sulphate reducing bacteria. V. Ja. oft.

201-17585

Ben'morakis, V.G.
[Some causes of deterioration of emiloarresive bituminous contings, by] V.G. Non'hovakis, T.H. Bogoslavamaya, (and) E.A. Briso.

IN Akademiis omuk Kasakhabei 868, Alem-Alta. Institut keiti. Trody 1:65-75. 1956.

In Bussian.

I. - II. Joint anthors III. Hitle IV. Ja. of

W. 3

Startury, litters is.
The present physiology of the edifose reducing betteric in relation to convenien.

II Produces Buthly 25(1) 628-30. Jose 1938.

I. Title II. (Aff..): Interes university, har humanisty like III. die offe

PR-1975

involvent, Develop.

On the creating between of Benefit and July Secretary Littlewed and July Proving Littlewed and July Proving Littlewed and July Proving Littlewed.

12 J. Cor. Marchial. M.1996-693. [June] 1697.

I. Perinte, J.J., telet ering: IX. id-le
III. (Acri.): Utabrit. John of printific ad
interial reserve basics. Aspect

PDL-33987

Such, S.C. You granth of expects busherin in antalresting finish, (by) C.G. Such and S.G. Bussett.

II Applied Meroddal. 6:500-502. [Nov.] 1998.

I. Benett, 2.0., in manifer II. Milio III. (Affi.): Benetes. MIRAN IV. St. ett.

762-73508

II J. Marken. (Augra) Making-Add. (Andri 1977).

I. - III. State arrived. IV. Hitle V. Hitler Participation of the Communication of the Commun 704-33069

1

1

Sparry, Elice.

Stansveni, 1980bit mitrorlary descirations

Stansveni, 1980bit mitrorlary desciration

[by] Blice openy and mich research.

IN Proclic 29:125-131. 1957: Includes Proclick symmetry.

I. Dovinier, Milen, joint arthur Li. Pitle III. Mile (tr.): The tree of annual alies incomplace for calculation and the resulting miles of the calculation of the contract of the calculation of the calc

בממשני ופת

the development of new bactericides and flood the reservoir based upon the investory of the guisate remaining bacteria, by kenigath a antogen partie landous yrance in landous yrance in the property of the factor landous yrance remaining the control of the property of th

If Producers Monthly 20(10):10-25. Arg. 1950.

I. - V. Joint authors ... Title VII. (Affl.):
St. Bonventure ini ... ity, St. Boneventure,
N.Y. VIII. Jn. off.

.PILE-3131.3

Gromorich, V.A.

(a contribution to the inhibition of development of the military reduction bettering the the contribution of the language of the contribution of the language of the contribution. C.I. Immerce, V.A. Lienescow, V.A. Lienesc

in Russian with English sourcey.

I. . W. Joins author V. Hele VI.

PIL-: \$355

Fortinte, John.
A diagnostic reaction of <u>Depulphorterio</u>
desalidariospe-

IR distant 185.481-482. Fab. 1909.

I. field II. (Aff. 1: 0t. Brit. 1981, of estantific and take their received III.

تعزهون بالالا

Ishinoto, Makoto.

Eiochemical studies on sulfate-reducing bacteria. On the function of grandburne of grandburne of comparation of fronts and reducing by teria in the monation of fronts and reducing the function of the sulfate of t

IN J. Biochem. (John 14,707-714. (Rov.) 1957.

The function ... (Afth.); Toryo, University.

PDL-3kh90

Egorova, A.A.

[A new method of producing microscopic preparations from petroleum, by; A.A. Egorova and Z.P. Deriugium.

1H Mikrobiologiye 27:501-502, [1] plate. [July/Aug.] 1958.

In Francisco.

I. merinding, Z.P., Sint author II. Title III. Jr. cft.

PDL-25069

Isenberg, D.L.
Bacterial deterioration of emulsion oils. 2Bacterial deterioration of emulsion oils. 2Batter of the relationship between seroess and
sulfate-reducing bacteria, [by] D.L. Isenberg and
E.O. Bennett.

IN Applied Microbiol. 7:121-125. [March] 1959.

I. Benrett, E.O., joint enther II. Title III.
Title: Sature of the . IV. (Affl.):
Ecumton. University. V. Jn. cit.

PDL-35076

Ouynes, 0.J. Restarial deterioration of emulsion oils. 1. Relationship between earthes and sulfate - reducing tarteria in deterioration, [by] 0.J. Ouynes and E.O. Bennett.

7 Applied Microbial. 7:117-121. [March] 1979.

I. Remett, E.C., toling setting: II. Title
III. Titles Relationship. IV. (ACIL.);
Rouston University. V. Jn. sit.

innimote, Mar. to.

Broghom only studies on sulfate-reducing beautiful limited feducing only cell surpension of cell surpension.

IN A Blocham. (Japan) 41: 37-56.

Lil. Joint suther Viv. (17.): 10km. University.

Blocham call studies in sulfate-reducing beateries. The crown has been only beatering tester in the New York Community.

In J. Dickers and Markote Ishimote, Jiro Royama and Yutuker nagat.

In J. Dickers. (Japan) 41: 763-770. 1954.

I. - II. Joint authors III. Title IV. Title: The cytochrone ... V. (Afri.): Tukyo. Chivaralty. FOL-31851 marris, J.C. Richardon, records

Richardon, resides on sulfate, reducing
buckers, in purists recurition by sell appointed

buckers, in purists, from horses, Telephonomy,

the fitting throat Hierobiological studies reven) significant factors in oil and gas pipeline con-filled ditchis. May 1979.

Discharge Agricultural experiment station, Sanbattan Rept. of bacterialogy. Technical builtin 102 I. Titis II. beries mote water with the time to the court eritions (Austrantia da a) 2'22-37784 Ishimuto, Makoto. Finchmical studies on sulfate-reducing bacteris. As neduction of thiosulfate by cell-free and sutake legal. In J. Biochem. (Japan) 42:41-53. [Jan.] 1955. 1. - II. Joint authors .II. Title (APPL.): Tukyo. University. V. Jn. cit. PDS-25845 Orientic, Joseph A., <u>Intentee.</u>

Prevention of corrosion. Joseph A. Caldwell and Helbn L. Lytle, liouston, Tex., assignore, by musno assignments, to Jersey production research company, Tulsa, Cala., a corporation of Delmare. U.B. Pat. 2,006,700; Sept. 29, 1959. [2] r. I. Sytle, with his joint pater? TI. Title 111. Juracy projection research copany, busas, okla. 17. July Paters, 06,706

į,

PDL-351 76

記録が

Ishianto, Makete.

Dischamical equation on pullate-reducing bacterie. 3. Bulinte reducital by coll subpunsion by Maketa Taliana, Jain Royane, Touser Unital, Jan Line Royane, Touser Unital,

[3] J. Blochen. (Japan) 41:537-546. 1054.

Swifete ... Vi. (22.): Tokyo, watersty.

201435149

Laboration, Maketo.

Displanted studies on sulfate-reducing bacteria. W. The hyperiment system of endinger traducing to there's, by Maker's littlesto Norare and Yutake Regul.

(Japan) 10:763-170. 1954.

I - II. Joint authors III. Meic W. (Arri.): Taigo. V. (Arri.): Taigo. 77 Times

MC-37186

Tubineto, Masato.

Biochimical Studies on multiple-reducing besterid. A Reduction of thiosulfate by cell-free extract. by Makoto Ishimeto, Jiro Royema and Tutaka nagai.

IN J. Biochem. (Japan) 42:41-53. [Jan.] 1955.

I. - II. Joint authors III. Title v. Ja. eit. (Affl.): Tokyo. University.

PDL-35845

Caldwell, Jeseph A., potentee.

Prevention of corrosion. Joseph A. Celdwell and Holba L. Lytle, Houston, Tex., assigners, by mesne assignments, to Jersey production research company, Tulsa, Okla., a comparation of Delaware. U.S. Pat. 2,906,700; Sept. 29, 1959.

I. Lytle, Nolba L., joint pater / II. Title
II. Lessy production research impany, Tules, Oile.
IV. 18. Pat. 2.905.708

PDL-35251

Harris, J.O. ther Diniogical studies reveal Magnetic multi-fectors in oil and gas pipelins tent of their

all tehen. May 1959.

11 1 1 4 8 8 8 A 2

32 p. (Fances Agricultural emericant station, Manhetten Dept. of hemoriology. Technical bulletin 102)

I. Title II. feries cate

ماری می سیده و داری دراز سیده و دراز سیده و داری 12 कार्यक्रम अन्य की इस दूर किए कार्यक्रम कर है। enviore. Austracia. Austral

751-35885

Taggart, Millard S., jr. patentee.
Oil prospecting wethod. Willard S. Toggart, Jr., Housem, Tat., designer to Standard oil development company, a corporation of Delaware. U.S. Pat. 2,234,637; March 1:, 1941. [2] p.

I. Title II. Escu research and engineering general Her York, H.Y. III. U.S. Pat.

BEST AVAILABLE COPY

PD1-35877

Stemult, Janes R.

Besteriel hadrocarrier endations, 1. Co., detter of networkeries by a general patrick arcana, by I James R. Stevent, P. I. 2011 a. D.P. Stevenson, A.C. Janes, and D.D. Technique.

M. J. Benteriol, 78:44).403. (region): . . .

I = IT. Joint authors Y. Male YI. The Cridation of behanders the transfer rooms (ATLL): Inc. 1911 (1912)

FOL-35870

Stremnski, R.J.
A microbiological method of prospering for oil.

Is world oil 141(6):104,106,109-110,112, 115. Sep. 1995.

I. With M. (Affl.) house tank. State university and applicational and mechanical college, here it. Ja. cit.

PDL-35879

Hutton, William E.

The occurrence and characteristics of metheno-emidising betteris in marine sediments, [by] William E. Sutton and Claude E. ZoBell.

II J. Besteriol. 58:463-473. | Oct. 11949.

I. Zeffeli, Claude H., joint author 11. Title III. (Affl.):Serippe institution of oceanography, La Jella, Calif. IV. Ja. cit.

777-356CC

1

Davie, John B.
Studies on soil samples from "paraffine dirt" bed.

I. Title II. (Affl.):Mignelia petroleum company, Dellas, Tapa: III. Jn. eit. 2.31-7/

e Britan No. - Time Bris - (1881) for

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